

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	576SC [2630.3131.001]
First Inventor	Michael P. Burns
Title	Charge Forming Apparatus
Express Mail Label No.	EV 331393929 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 26]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ]

5. Oath or Declaration [ Total Pages 4 ]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: **Check and Cover Letter**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	William H. Francis			
Address	Reising, Ethington, Barnes, Kisselle, P.C.			
City	Troy	State	MI	Zip Code
Country	USA	Telephone	(248) 689-3500	Fax
Name (Print/Type)	David A. Burns		Registration No. (Attorney/Agent)	46,238
Signature			Date	07/24/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

14230  
07/24/03  
U.S. PTO

# FEE TRANSMITTAL for FY 2003

*Effective 01/01/2003. Patent fees are subject to annual revision.*

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 862.00)

## Complte if Known

Application Number	
Filing Date	July 24, 2003
First Named Inventor	Michael P. Burns
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	576SC [2630.3131.001]

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None Deposit Account:

Deposit Account Number  
50-0852

Deposit Account Name  
Reising, Ethington et al.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Fee Code (\$)	Fee (\$)	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	130	65	Utility filing fee	750
1002	330	2002	165	50	25	Design filing fee	
1003	520	2003	260	130	130	Plant filing fee	
1004	750	2004	375	130	130	Reissue filing fee	
1005	160	2005	80	110	55	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 750.00)</b>					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	24	-20** =	4	X	18	=	72	Extra Claims Fee from below	Fee Paid
Independent Claims	3	- 3** =	0	X		=	0		
Multiple Dependent							0		

Large Entity	Fee Code (\$)	Fee (\$)	Small Entity	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	40	40	Claims in excess of 20	
1201	84	2201	42	40	40	Independent claims in excess of 3	
1203	280	2203	140	40	40	Multiple dependent claim, if not paid	
1204	84	2204	42	40	40	** Reissue independent claims over original patent	
1205	18	2205	9	40	40	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>		<b>(\$ 72.00)</b>					

\*\* or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	David A. Burns	Registration No. (Attorney/Agent)	46,238
Signature		Date	July 24, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

LAW OFFICES  
**REISING, ETHINGTON, BARNES, KISSELLE, P.C.**

PATENTS, TRADEMARKS AND COPYRIGHTS

MICHAEL C. ADAMS  
EDWARD J. BISKUP  
DAVID A. BURNS  
ROBERT C. COLLINS  
PAUL J. ETHINGTON  
JOHN C. EVANS  
ROBERT L. FARRIS  
FRANCIS J. FODALE  
WILLIAM H. FRANCIS  
WILLIAM H. GRIFFITH  
ANDREW M. GROVE  
GEORGE A. GROVE  
ERIC T. JONES  
JOHN F. LEARMAN  
JEANNE-MARIE MARSHALL  
JOHN P. MORAN  
STEVEN L. PERMUT  
BRIAN L. RIBANDO\*  
MATTHEW J. SCHMIDT  
WILLIAM J. SCRARM  
JAMES D. STEVENS  
STEVEN B. WALMSLEY\*\*  
WILLIAM J. WAUGAMAN  
CHARLES R. WHITE  
JOHN D. WRIGHT  
\* MEMBER OF THE D.C. BAR  
\*\* MEMBER OF THE VIRGINIA BAR

COLUMBIA CENTER  
201 W. BIG BEAVER - SUITE 400  
TROY, MICHIGAN 48084

MAILING ADDRESS:  
P.O. BOX 4390  
TROY, MICHIGAN 48099-4390

TELEPHONE: (248) 689-3500  
FACSIMILE: (248) 689-4071

[www.reising.com](http://www.reising.com)

SAGINAW OFFICE:  
5291 COLONY DRIVE NORTH  
SAGINAW, MICHIGAN 48603  
TELEPHONE: (989) 799-5300  
FACSIMILE: (989) 792-8585

STUART C. BARNES 1910-1968  
JOHN M. KISSELLE 1919-1980  
PAUL J. REISING 1963-1993

July 24, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No: **576SC [2630.3131.001]**

Sir:

Enclosed herewith for filing is a new patent application entitled

**CHARGE FORMING APPARATUS**

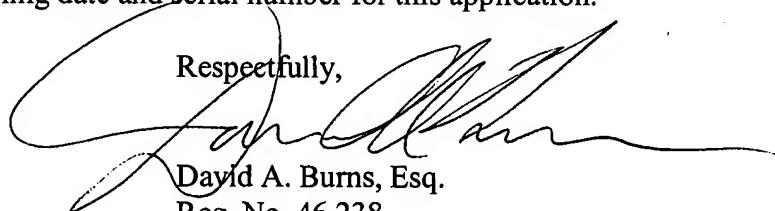
This application is being filed pursuant to the revised Rules of Practice effective February 27, 1983 by the undersigned attorney of the applicants. It is respectfully requested that this application be assigned a filing date of July 17, 2003 pursuant to the "Express Mail" (EV 331393929 US) provision of 37 C.F.R. §1.10 as amended.

The name and address of the inventors of the subject matter of the enclosed patent application are as follows:

**Michael P. Burns**  
2600 Swaffer Road  
Millington, Michigan 48746  
Citizenship: United States of America

We await receipt of a filing date and serial number for this application.

Respectfully,

  
David A. Burns, Esq.  
Reg. No. 46,238

DAB/ry  
Enclosures